

IN THE CLAIMS

The claims are as follows:

1. – 9. (Canceled)

10. (Original) A golf ball comprising:

a core;

a layer disposed about the core forming a center; and

a cover cast onto the center, wherein the cover comprises a light stable castable reactive liquid polyurethane material comprising a saturated diisocyanate, a dimerate polyester polyol, and at least one of a saturated hydroxy-terminated curing agent, a saturated amine-terminated curing agent, or a mixture thereof.

11. (Original) The golf ball of claim 10, wherein the saturated diisocyanate is selected from the group consisting of isophoronediisocyanate, 4,4'-dicyclohexylmethane diisocyanate, 1,6-hexamethylene diisocyanate, or a combination thereof.

12. (Original) The golf ball of claim 10, wherein the saturated hydroxy-terminated curing agent is selected from the group consisting of ethylene glycol; diethylene glycol; polyethylene glycol; propylene glycol; 2-methyl-1,3-propanediol; 2,-methyl-1,4-butanediol; dipropylene glycol; polypropylene glycol; 1,2-butanediol; 1,3-butanediol; 1,4-butanediol; 2,3-butanediol; 2,3-dimethyl-2,3-butanediol; trimethylolpropane; cyclohexyldimethylol; triisopropanolamine; tetra-(2-hydroxypropyl)-ethylene diamine; diethylene glycol di-(aminopropyl) ether; 1,5-pantanediol; 1,6-hexanediol; 1,3-bis-(2-hydroxyethoxy) cyclohexane; 1,4-cyclohexyldimethylol; 1,3-bis-[2-(2-hydroxyethoxy) ethoxy] cyclohexane; 1,3-bis-{2-[2-(2-hydroxyethoxy) ethoxy] ethoxy} cyclohexane; trimethylolpropane; polytetramethylene ether glycol; and mixtures thereof.

13. (Original) The golf ball of claim 10, wherein the material comprises 4,4'-dicyclohexylmethane diisocyanate, dimerate polyester polyol, and 1,4-butanediol.

14. (Original) The golf ball of claim 10, wherein the cover has a thickness of about 0.02 inches to about 0.35 inches.

15. (Previously Presented) A golf ball comprising at least one layer formed from a polyurethane composition comprising:

- a saturated diisocyanate;
- a hydroxy-terminated dimerate polyester polyol; and a
- a saturated hydroxy-terminated curing agent.

16. (Previously Presented) The golf ball of claim 15, wherein the hydroxy-terminated dimerate polyester polyol is aliphatic.

17. (Previously Presented) The golf ball of claim 15, wherein the saturated diisocyanate is selected from the group consisting of isophoronediisocyanate, 4,4'-dicyclohexylmethane diisocyanate, 1,6-hexamethylene diisocyanate, or a combination thereof, and wherein the saturated hydroxy-terminated curing agent is selected from the group consisting of ethylene glycol; diethylene glycol; polyethylene glycol; propylene glycol; 2-methyl-1,3-propanediol; 2,-methyl-1,4-butanediol; dipropylene glycol; polypropylene glycol; 1,2-butanediol; 1,3-butanediol; 1,4-butanediol; 2,3-butanediol; 2,3-dimethyl-2,3-butanediol; trimethylolpropane; cyclohexyldimethylol; triisopropanolamine; tetra-(2-hydroxypropyl)-ethylene diamine; diethylene glycol di-(aminopropyl) ether; 1,5-pantanediol; 1,6-hexanediol; 1,3-bis-(2-hydroxyethoxy) cyclohexane; 1,4-cyclohexyldimethylol; 1,3-bis-[2-(2-hydroxyethoxy) ethoxy] cyclohexane; 1,3-bis-{2-[2-(2-hydroxyethoxy) ethoxy} cyclohexane; trimethylolpropane; polytetramethylene ether glycol; and mixtures thereof.

18. (Previously Presented) The golf ball of claim 17, wherein the saturated diisocyanate is 4,4'-dicyclohexylmethane diisocyanate and wherein the saturated hydroxy-terminated curing agent is 1,4-butanediol.

Please add the following new claims:

19. (New) The golf ball of claim 10, wherein the layer comprises saturated polyurethane.

20. (New) The golf ball of claim 10, wherein the cover has a yellowness index of about 12 or less after 120 hours of exposure.

21. (New) The golf ball of claim 10, wherein the cover has a difference in b chroma dimension is about 6 or less after 120 hours of exposure.

22. (New) The golf ball of claim 15, wherein the cover has a yellowness index of about 12 or less after 120 hours of exposure.
23. (New) The golf ball of claim 22, wherein the yellowness index is about 8 or less after 120 hours of exposure.
24. (New) The golf ball of claim 23, wherein the yellowness index is about 2 or less after 120 hours of exposure.
25. (New) The golf ball of claim 15, wherein the cover has a difference in b chroma dimension is about 6 or less after 120 hours of exposure.
26. (New) The golf ball of claim 25, wherein the difference in b chroma dimension is about 2 or less after 120 hours of exposure.
27. (New) The golf ball of claim 15, wherein the at least one layer comprises a cover of the golf ball.